OHIO PUBLIC WORKS COMMISSION

77 South High Street, Room 1629 Columbus, Ohio 43266-0303 (614) 466-0880

CB209

APPLICATION FOR FINANCIAL ASSISTANCE

	REET	Village of Indian Hill		
C		6525 Drake Road		
	ITY/ZIP	Cincinnati, Ohio 45243		
	ROJECT NAME	Muchmore Road Landslide Repairs		
	ROJECT TYPE DTAL COST	Roadway Rehabilitation \$ 261,000.00		
D)	CTDICT NUMBER			
	STRICT NUMBER OUNTY	<u>2</u> Hamilton	·	
	STRICT FUNDING	RECOMMENDATION	29 9	
٨N	MOUNT OF REQUE	ST: \$ 115,000.00	6 13	
E11	NDING SOURCE (Check Only One).		
1.0		Officer Office.	ت د -: ت	

1.0 APPLICANT INFORMATION

1.1	CONTACT PERSON TITLE STREET CITY/ZIP PHONE FAX	George C. Kipp Jr. VP Project Manager Savage, Walker & Assoc., Inc. 10880 Indeco Drove Cincinnati, Ohio 45241 (513) 793 - 7410 (513) 793 - 7431
1.2	CHIEF EXECUTIVE OFFICER TITLE STREET	James D. Jester Manager, Village of Indian Hill 6525 Drake Road
	CITY/ZIP PHONE FAX	Cincinnati, Ohio 45243 (513) 561 - 6500 (513) 561 - 6502
1.3	CHIEF FINANCIAL OFFICER TITLE STREET	Paul Riordan Clerk/Controller, Village of Indian Hill 6525 Drake Road
	CITY/ZIP PHONE FAX	Cincinnati, Ohio 45243 (513) 561 - 6500 (513) 561 - 6502
1.4	PROJECT MGR TITLE STREET	George C. Kipp Jr. VP Project Manager Savage, Walker & Assoc., Inc.
	CITY/ZIP PHONE FAX	10880 Indeco Drive Cincinnati, Ohio 45241 (513) 793 - 7410 (513) 793 - 7431
1.5	DISTRICT LIAISON TITLE STREET	William Brayshaw Deputy County Engineer
	CITY/ZIP PHONE FAX	700 County Admin. Bldg. 138 E. Court St. Cincinnati, Ohio 45202 (513) 632 - 8523 ()

2.0 PROJECT SCHEDULE

	ESTIMATED START DATE	ESTIMATED COMPLETE DATE
2.1 ENGR. DESIGN 2.2 BID PROCESS 2.3 CONSTRUCTION	4 01 90	<u>4 / 01 / 90</u> <u>5 / 01 / 90</u> 9 / 01 / 90

3.0 PROJECT INFORMATION

- 3.1 PROJECT NAME: Muchmore Road Landslide Repairs
- 3.2 BRIEF PROJECT DESCRIPTION
 - A. SPECIFIC LOCATION: Near House #4500 Adjacent to Muchmore Rd.

- B. **PROJECT COMPONENTS:** Landslide repair with pier wall along 700' of embankment adjacent to roadway.
- C. PHYSICAL DIMENSIONS/CHARACTERISTICS: 700 linear feet of pier wall with piers @ 5' centers. 3 precast panels per pier. 800 feet of guardrail. Repair pavement as required.
- D. **DESIGN SERVICE CAPACITY:** Existing roadway capacity will remain the same. Project will be used solely to maintain slope stability along the raodway.

3.3 REQUIRED SUPPORTING DOCUMENTATION

-Attach Pages. N/A

4.0 PROJECT FINANCIAL INFORMATION

PROJECT ESTIMATED COSTS (Round to Nearest Dollar): 4.1 a) Project Engineering Costs: 1. Preliminary Engineering \$ Complete 2. Final Design 22,500.00 3. Construction Supervision 8,500,00 Acquisition Expenses b) 1. Land N/A 2. Right-of-Way N/A Construction Costs C) 219,000.00 **Equipment Costs** d) N/A Other Direct Expenses e) N/A Contingencies (Construction) f) 11,000.00 TOTAL ESTIMATED COSTS \$261,000.00 g) 4.2 TOTAL PORTION OF PROJECT REPAIR/REPLACEMENT \$<u>261,00</u>0.00 TOTAL PORTION OF PROJECT 4.3 NEW/EXPANSION \$ 0.00 PROJECT FINANCIAL RESOURCES (Round to Nearest Dollar and Percent) 4.4 **Dollars** % a) Local In-Kind Contributions \$ 0.00 0 b) Local Public Revenues 146,000.00 56 Local Private Revenues C) 0.00 0 Other Public Revenues d) 1. State of Ohio 0.00 2. Federal Programs 0.00 0 **OPWC Funds** e) 115,000.00 44 f) TOTAL FINANCIAL RESOURCES \$ 261,000.00 100 STATUS OF FUNDS 4.5

4.5 **STATUS OF FUNDS** Funds not appropriated at this time.

Attach Documentation.

4.6 PREPAID ITEMS N/A

Attach Page

1 -

5.0 APPLICANT CERTIFICATION

The Applicant Certifies That:

As the official representative of the Applicant, the undersigned certifies: that he/she is legally empowered to represent the applicant in both requesting and accepting financial assistance as provided under Chapter 164 of the Onio Revised Code; that to the best of his/her knowledge and belief, all representations that are a part of this application are true and correct; that all official documents and commitments of the applicant that are a part of this application have been duly authorized by the governing body of the Applicant; and, should the requested financial assistance be provided, that in the execution of this project, the Applicant will comply with all assurances required by Ohio law, including those involving minority business utilization, equal employment opportunity, Buy Ohio, and prevailing wages.

James D. Jester, Manager, Village of Indian Hill

Certifying Representative (Type Name and Title)

Signature/Date	Signed Sester 10/31/89
	ne appropriate response to the statements. on, I have included the following:
YES NO	Twa-year Maintenance of Local Effort Report as required in 164-1-12 of the Ohio Administrative Code.
YES NO	A registered professional engineer's estimate of useful life as required in 164-1-13 of the Ohio Administrative Code.
YES NO	A registered professional engineer's estimate of cost as required in 164-1-14 and 164-1-1, of the Ohio Administrative Code.
YES NO	Two (2) copies of a 5-year Capital improvements Report have been submitted to my District Integrating Committee as required in 164-1-31 of the Ohio Administrative Code.
YES (NO)	A 'status of funds' report per section 4.5 of this application.
YES NO NA	A copy of the cooperative agreement (for projects involving more than one subdivision)
YES NO NA	Copies of all warrants for those Items identified as "pre-paid" in section 4.6 of thi application.

6.0 DISTRICT COMMITTEE CERTIFICATION

The District Integrating Committee for District Number 2 Certifies That:

As the official representative of the District Public Works Integrating Committee, the undersigned hereby certifies: that this application for financial assistance as provided under Chapter 164 of the Ohio Revised Code has been duly selected by the appropriate body of the District Public Works integrating Committee; that the project's selection was based entirely on an objective. District-oriented set of project evaluation criteria and selection methodology that are fully reflective of and in conformance with Ohio Revised Code Sections 164.05, 164.05, and 164.14, and Chapter 164-1 of the Ohio Administrative Code; and that the amount of financial assistance hereby recommended has been prudently derived in consideration of all other financial resources available to the project. As evidence of the District's due consideration of required project evaluation criteria, the results of this project's ratings under such criteria are attached to this application.

are attached to this application.	
Donald C. Schramm, Chairperson, Dist. 2 Integrating Committee	
Certifying Representative (Type Name and Title)	
Signature/Date Signed	
Signature/Date Signed 2	

VILLAGE OF INDIAN HILL

TWO YEAR MAINTENANCE OF LOCAL EFFORT REPORT CAPITAL IMPROVEMENT PLAN

- A. Previous Capital Budget Expendatures for Infrastructure Projects

 1988 \$ 771,989

 1989 \$1,013,000
- B. Projected Capital Appropriations for Infrastructure Projects

 1990 \$1,318,000

 1991 \$ 800,000

 1992 \$ 750,000

1993 \$ 750,000

1994 \$ 750,000



October 31, 1989

Mr. Randall F. Howard Director, Ohio Public Works Commission 77 South High Street Suite 1629 Columbus, Ohio 43266

RE: Village of Indian Hill, Ohio Muchmore Road Landslide Repairs Useful Life Requirements

Dear Mr. Howard:

In accordance with Section 164-1-13 of the Ohio Administration Rules for Implementation of Issue 2 Infrastructure Financing Program, I hereby certify that the Muchmore Road Landslide Repairs shall be designed in accordance with generally accepted engineering principles and practices within the State of Ohio taking into account the specific climate and other environmental conditions of the infrastructure's site as well as the infrastructure's full, anticipated design use loads. I also certify that the proposed improvements shall be constructed to provide a useful life expectancy in excess of thirty years.

Sincerely, SAVAGE, WALKER & ASSOC., INC.

Carl D. Walker, P.E.

Village Engineer

CDW/pf



ENGINEER'S ESTIMATE

MUCHMORE ROAD SLIDE REPAIRS VILLAGE OF INDIAN HILL HAMILTON COUNTY, OHIO

	ESTIMATED	COST	2,800.00	39,600,00	12 000 00	3,000,000	2.000.00	37,800,00	2.250.00	8,400.00	200000	00-046-4	219.000.00		230,000.00
	COMPTAIN		000012	0.50	00.2	3,000.00	2,000.00	15.00	15.00	20.00	150.00	15.00			Total
	MATERIAL	TOTAL											S	Construction Contingency	
	T.ABOR													Construct	; ;
	EST'D.	Lump	79.200	330	800	Lump	Lump	2520	150	420	420	350	1, 1	Wer	
	UNIT	LS	1	1	L.F.	្ស	L.S.	I.	L F	다. 다.	Е	S.Y.	7	57.7	68/18
	DESCRIPTION	Clearing & Grubbing	Reinforcing Steel, Grade 60	Class C Concrete	rai	Maintaining Traffic	Mobilization	Drilling For Piers	Steel Casings	Forms For Piers	Precast Concrete Panels	OF PASSET AT	CARL OF	ER 52	TO COUSTERED LES
	SPEC NO.	202	509	511	909	614	624	Spec.	Spec.	Spec	Spec.	Spec			
PAY	ITEM NO.	1	2	3	4	2	9	7	8	6	10	11			

45241-2959 SAVAGE, WALKER AND ASSOCIATES, INC. 10880 Indeco Drive, Cincinnati, Ohio

ŌĘ SHEET 1



THE VILLAGE OF Indian Hill Chia

January 26, 1990

6525 Drake Road Cincinnati Onjo 45,43 (513) 561-6500

MICHAEL W. BURNS City Manager

STATUS OF FUNDS REPORT

Mr. Donald C. Schramm, P.E. P.S. Engineer, Hamilton County 700 County Administration Bldg. 138 East Court Street Cincinnati, Ohio 45202

Re:

The state of the s

Village of Indian Hill 1990 Issue Application for Financial

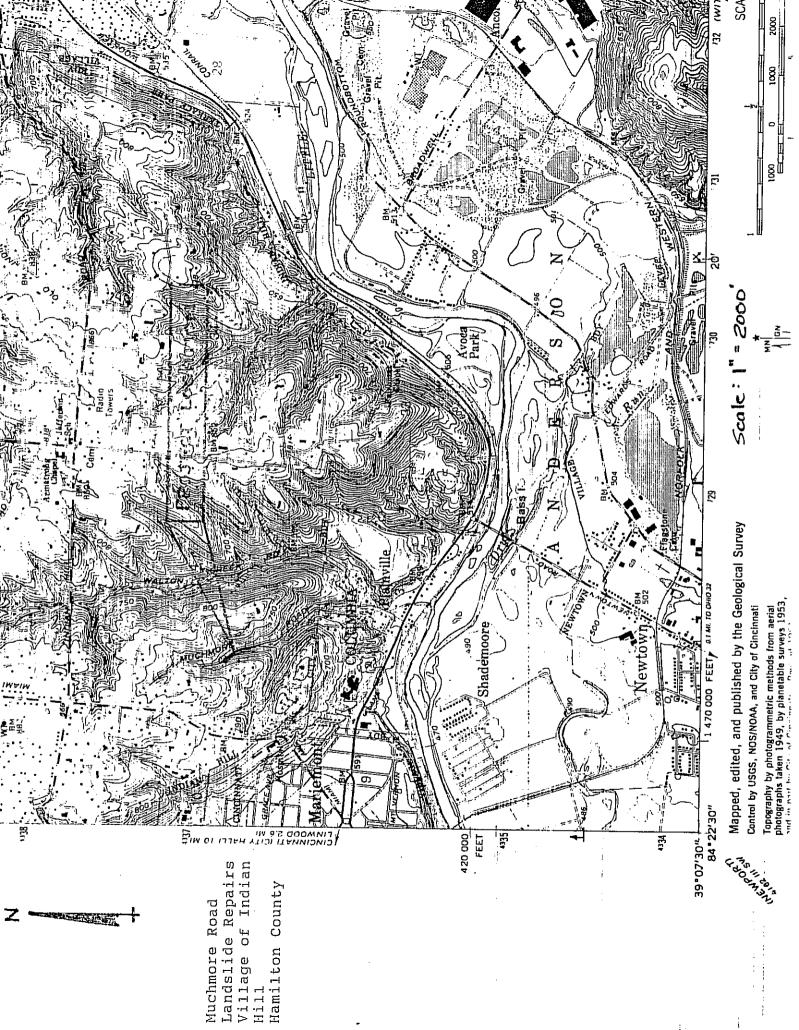
Assistance

Dear Mr. Schramm:

I hereby certify that the Village of Indian Hill's share of the funds for the "Muchmore Road Landslides" are ready for disbursement.

City Manager

MWB:ejb



APPLICATION YEAR: 1990 (Priority No. 2)

STATE OF OHIO

INFRASTRUCTURE BOND PROGRAM

DISTRICT 2, HAMILTON COUNTY

PROJECT APPLICATION

and the second s
Jurisdiction/Agency: Village of Indian_Hill_Population_(1980): 5521
Project Title: Muchmore Road Landslide Repairs
Project Identification and Location: 700' Drilled pier retaining wall
located along Muchmore Road near house # 4500.
Type of Project: Rehabilitation X Replace Betterment*
(Mark more than one box if there are expansion elements such as 2 lane bridge being replaced with a 4 lane bridge)
Explanation of Betterment Elements of Project*:
Road X Bridge Flood Control System (Stormwater)
Solid Waste Disposal Facilities 🔲 Waste Water Treatment Systems 🔲
Storm Water and Sanitary Collection Storage & Treatment Facilities
later Supply Systems
etailed Description of Project**: Place drilled pier retaining wall: along
slide area. Repair roadway as needed. Add guardrail along edge at:
Professional Landing Control of the
ype of Issue 2 Funds: District 2 X Small Government
Water/Sewer Rotary
"See definition of Betterment attached. * Attach additional sheets if necessary.

Page 1

1.	Of the total infrasthe infrastructure as being poor serviceability.	tructure within t of this project to very poor	, what percen	on which is s tage can be c ion, adequac	lassified
	Typical examples are:	.			
·. ,	Road percentage=	Miles of road the Total mileage of	nat are poor f road within	<u>to very poor</u> jurisdiction	
	Storm-percentage=	<u>Length of storm</u> —Total -length-of	sewers that	are poor to vo	ery poor.
	Bridge percentage=	Number of bridge Number of bri	es that are poidges within	por to very po	or_
	Necessary inven	tory is unknown.		···	
				•	
		•	• • •		••
					
2.	What is the condirepaired? For bride condition rating.	ges, base conditi	frastructure on on latest Fair to poor	to be repl general appra	aced or isal and
	Extremely poor		Fair		,
•	Poor		Good	Construction	··
	Give a brief stopresent facility suctive and width, strwidth, grades, curve sewers, and water marepaired or replaced 20 years, 20-29 years,	uctural conditions, sight distance ains. List the using one of the 30-37 years, 40-	e load capaci on of surface es, drainage age of the	ty (bridge), , substandard structures, s infrastructure	surface : berm anitary e to be
	Embankment has slid de	ae to erosion from	the creek at	the toe of t	he
•	slope. Portions of th				, t
	Repairs have been made	for continued us	•		

. 2. ·

Э.	If State Issue 2 funds are awarded, how soon (in weeks or months) after completion of the agreement with OPWC would the opening of bids occur?
	Please indicate the current status of the project development by circling the appropriate answers below.
	a) Has the Consultant been selected? Yes No N/A
	b) Preliminary development or engineering completed? (Yes) No N/A
	-c)-Detailed-construction-plans-completed?YesNoN/A-
	d) All right-of-way acquired? Yes No N/A
	e) Utility coordination completed? Yes No N/A
	Give estimate of time, in weeks or months, to complete any item above not yet completed. 2 months to complete detailed construction plans
	and to coordinate with utilities.
	How will the proposed infrastructure activity impact the general health, welfare, and safety of the service area. • Where applicable, comment on the following:
	a) Overall safety, including accident reduction (Accident records should be attached, if available). Repairs will not generally affect
•	the overall safety of the road.
•	b) Emergency vehicle response time (fire, police, & medical)
	Alternate routes are available and considered adequate.
	c) Other factors (i.e., fire protection, health hazards, etc.)
	N/A .
	d) Additional User Costs - The additional distance and time for the users to travel a detour or an alternate route
•	Minimal
	e) When project is completed, how will it impact adjacent businesses? None
•	NOILE

Are matching funds available? (i.e. Federal, State, MRF, Local, etc.) To what extent of anticipated construction cost? List the type and amount of funds being supplied by the local agency. This amount may be from local, Federal, State, Municipal Road Fund (MRF), or other sources. Explain additional funding through other sources being applied for or received for the project. Also, explain any need to accumulate funds for construction at a later date. Complete LOCAL FUNDING SOURCES on Page 6. The local agency shall supply a minimum of 10% of the anticipated construction cost. Additionally, the local agency shall pay for all costs of engineering, inspection of construction, right of way, and the betterment portion of the project. Complete ESTIMATED COST OF PROJECT. on Page 6. Has any formal action by a federal, state, or local government agency 6. resulted in a partial ban or complete ban of the use or expansion of use for the involved infrastructure? Are there any roads or streets within the proposed project limits that have weight limits (partial ban) or truck restrictions (complete Have any bridges had weight limits imposed on them (partial ban) or truck prohibitions (complete ban)? Have the issuance of new Building permits been limited (partial ban) or halted (complete ban) because the existing storm/sanitary sewer or water supply system in a particular area is inadequate? Document with specific information explaining what type of ban currently exists and the agency that imposed the ban. ___ . :-the second of the second of the second What is the total number of existing users that will benefit as a result of the proposed project? Use appropriate criteria such as households, traffic counts, ridership figures for public transit, daily users, etc., and equate to an equal measurement of users. For roads and bridges, multiply current documented Average Daily Traffic by 1.2 occupants per car (I.T.E. estimated conversion factor) to determine users per day. Ridership figures for public transit must be documented. Where the facility currently has any restrictions or partially closed, use documented traffic counts prior to restriction. For storm sewers, sanitary sewers, water lines, and other related facilities, multiply the number of households in the service area by four (4) to determine the approximate number of users per day. <u>Current ADT is 1500</u>.

- 8. The applicant has conducted a study of its existing capital improvements and their condition. A five year overall Capital Improvement Plan (that shall be updated annually) is attached or on file with the District 2 Integrating Committee for the current year or shall be submitted by March 31 of the program year. The Plan shall include the following:
 - a) An inventory of existing capital improvements, including their condition,
 - b) A plan that details capital improvements needs during the next five years and,
 - _c).A_list_of_the_political_subdivision's_priorities_in_addressing these needs.

The attached Form 1 shall be completed for those projects which are being submitted for Issue 2 funds.

7. ;	Is the	infrast	ructure	to b	e in	prove	d part	of a	facili	ty that	has
	regional Service	signit	icance?	(Nu	wper	of 	jurisdic	tions	serve	d, size	of
	service Classific	ation)	This p	roject	ns would	have	lengths a region	of al in	route, mact se	functio rvicina	nal

the City of Mariemont and Columbia Township to ensure continued

access between communities.

10.) ETTYMED COST OF PROJECT

ACTIVITY	ISSUE 2 FUNDS	LOCAL FUNDS
Planning, Design, Engineering	(100% Local)	\$ 22,500.00
Right-Of-Way/Real Property	(100% Local)	\$ <u>N/A</u>
Inspection of Construction	(100% Local)	\$8,500.00
Construction and Contingencies	\$115,000.00	\$ _115,000.00
Betterment Portion	(100% Local)	\$ 0.00
Subtota1	\$ 115,000.00	\$ 146,000.00 **
Grand Total (Issue 2 Funds Plus Loca	al Funds)	\$ 261,000.00
LOCY FUNDING SOURCES		
Municipal Goad Fund (MRF)		\$0.00
State Fuel & License Funds		\$
Local Road Taxes	,	\$ 0.00
Local Bond or Operating Funds	•	\$ 146,000:00
_Misc. Funda (Specify)	<u> </u>	\$. <u></u>
Total Local Funds	•	\$ 146,000.00 **

^{**} These rumbers must be identical

CAPITAL IMPROVEMENT PLAN

LOCAL ABILITY TO PAY

	LUCAL	- HDICILI IO PAY	
A.	Previous Capital Budget For	· Infrastructure Proj	ects*
	Budget is based on expendit	ures or appropriatio	ns?* (Circle one)
	Funding (in thousands of dollars)	% of TOTAL expenditures/ appropriations	% of TOTAL Capital budget USED FOR INFRASTRUCTURE REPAIR/REPLACEMENT
	1 986 \$ 877,300.00		
	1987 \$ 841,500.00	%	
	1988 \$ 892,989.00	%	
	1989 \$ 1,312,000.00	<u> </u>	
	(est.)		
в.	Projected Capital Budget For	Infrastructure Proje	
	Budget is based on expenditu	res or appropriations	s?* (Circle one)
	Funding (in thousands of dollars)	% of TOTAL expenditures/ appropriations	% of TOTAL Capital budget USED FOR INFRASTRUCTURE REPAIR/REPLACEMENT
	1990 \$ 880,000.00	%	%
•	1 991 \$	%	<u> </u>
	1992 \$		
· ¥ Usı	e only funds expended or appro	opriated for construc	tion CONTRACTS.
- ~ p = .	fly explain any significant nditures or appropriations nditures or appropriations a 2 to SUPPLEMENT local capita	TOE DEPVIOUS VOSES	/ / + i = + + - i - + +
Two	major bridge replacement proj	ects were funded unde	r the 1989 budget.
<u>The</u>	Blome Road Bridge is under co	nstruction and was 85	% funded by local
fun	ds. The Loveland-Madeira Road	Bridge is scheduled	to be constructed

in early 1990.

Does the sources? (jurisdiction circle answer)	utilize	any	of	the	following	methods	for	funding
L	ocal income tax					Yes	No		
Р	ermissive licen	se plate	fee			Yes	No		
B	ridge and road	levies				Yes	No		
T	ax increment fi capital improv	nancing a ement bon	nd/or d iss	·	••••	Yes	No		
	inect_user_fees	 				Yes	No	· · · · · · · · · · · · · · · · · · ·	
P	ermit fees and	fines			• • • •	Yes	No		
13.) <u>AUTHOR</u>	RIZATION						.*		
The a	applicant hereby t is selected.	/ affirms	that	loca	al fu	ınds will	be provi	ded	if this
any photogr other avail	ach with applica aphs, reports, able data on th	plans or		_					·
project. Vi	llage of Indian	Hill	_ <	Ja	me	20.2	est.	سع	,
والمراب المؤيس المراهمين		· 2 (,		Signa	ture		· · · · · · · · · · · · · · · · · · ·	- 1	
6525 Drake	e Road			Jame	s D.	Jester			
			i	Name					
· Cincinnti,	, Ohio 45243			City	Mana	ager			•

Position

Village of Indian Hill Local Jurisdiction/Agency

(513) 561-6500 Phone (Work)

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NOTE THAT THIS FORM IS BEING OFFERED FOR APPLYING JURISDICTION/AGENCIES: INFORMATION PURPOSES ONLY. IT WILL BE FILLED OUT BY THE SUPPORT STAFF, BASED ON INFORMATION SUPPLIED ON APPLICATION FORMS.

OHIO'S INFRASTRUCTURE BOND PROGRAM (ISSUE #2)

DISTRICT 2 - HAMILTON COUNTY

1990 PROJECT SELECTION CRITERIA

JURISDICT	ION/	agency: Indian Hill			
PROJECT I	DENT	IFICATION:			
Моснио	RE	ROAD LANDSLIDE REPAIRS		INH	9002 2A
		IR FEET OF DRILLED PIER RETAINING WAL	L LOCA	TED	ALONG
MUCHMO	RE R	DAD NEAR HOUSE Nº 4500.			
PROPOSED	FUND	ING:			
		-			
ELIGIBLE	CATE	GORY:			
				<u> </u>	
					
	:				
POINTS					
<u></u>	1.	Type of Project			
		10 points - Bridge, road, storm water. 3 points - All other type projects.			
10_	2.	If Issue 2 Funds are awarded, how soon with OPWC is completed would bids occur?	after	the	agreement
		10 points - Will be let in 1990 5 points - Likely to be let in 1990 0 points - Not likely to be let in 1990			

2 is the condition and/or serviceability of the What infrastructure to be replaced or repaired. For bridges, base condition on latest general appraisal and condition rating. 10 points - Closed 8 points - Extremely Poor 6 points - Poor 4 points - Fair to Poor 2 points - Fair 0 points - Good Of the total infrastructure within the jurisdiction which is similar to the infrastructure of this project, what portion can be classified as being in poor to very poor in condition, and/or inadequate in service. 10 points - 50% and over. 8 points - 40% and over 6 points - 30% and over 4 points - 20% and over 2 points - 10% and over How important is the project to the health, welfare and safety of the public and the citizens of the district and/or the service area? 10 points - Significant importance 8 points -6 points - Moderate importance 4 points -2 points - Minimal importance What is the overall economic health of the jurisdiction? 10 6 28 points - Poor 8,16 points -612 points - Fair A- 8 points -A points - Excellent 10 Are matching funds for this project available? 7. Federal, State, MRF, Local, etc.). To what extent of estimated construction cost? 10 points - More than 50% 8 points - 40-50% and over 6 points - 30-49% and over

4 points - 20-29% and over 2 points - 10-19% and over

<u> </u>	8.	Has any formal action by a Federal, State or local governmental agency resulted in a partial or complete ban of the use or expansion of use for the involved infrastructure? This includes reduced weight limits on bridges.
	. .	10 points - Complete ban 5 points - Partial ban 0 points - No action
	9.	What is the total number of existing users that will benefit as a result of the proposed project. Use appropriate criteria such as households, traffic count, public transit, daily users, etc. and equate to an equal measurement of persons.
		5 points - Over 10,000 4 points - Over 7,500 to 9,999 3 points - Over 5,000 to 7,499 2 points - Over 2,500 to 4,999 1 points - Under 2,449
<u>~</u>	10.	Does the infrastructure have regional impact? (May consider size of service area, trip length or total length of route, number of jurisdictions, functional classification, etc.)
		5 points - Major impact 4 points - 3 points - Moderate impact 2 points - 1 points - Minimal impact
42	TOT	AL POINTS

Heum Co de Brian P (Z: 1/2)
Reviewer Names Da